Inde	x of	Claims	;

Application/Control No.	Applicant(s)/Patent under Reexamination	
10/686,387	ADAMS ET AL.	
Examiner	Art Unit	
James R. Scott	2832	

Rejected	ı	(Through nu Cancell
 Allowed	÷	Restrict

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected	A	,	Appeal
1	Interference	o		Objected

Cla	aim	Date					Claim Date						Claim Date																			
				$\neg$					T	7				П	Т	Т												$\neg$				$\exists$
ō	Original	9/23/04			l	- 1					Final	Original						-			H	Final	Original				ļ			ı		
Final	ij	133									듄	rig	ı	- 1							ŀ	ᄩ	rig									
_	0	0		ı				ŀ			-	0			- 1				-		l I		0				- 1					
_	1	=	$\dashv$	-	ᅥ	_		$\dashv$		┥.	<u> </u>	51	$\dashv$	$\dashv$	$\dashv$	十	7	寸	+	1	1 1		101					$\neg$			ヿ	一
	2	=	$\dashv$	-	-	_	$\vdash$	$\dashv$	_	_	<b>—</b>	52	$\dashv$	-	十	十	$^{+}$	_	+	$\top$	1 1		102	_	П						寸	$\neg$
<u> </u>	3	=	-	$\dashv$	_	ᅥ		$\dashv$	$\dashv$	-		53	$\vdash$	十	7	十	$\dashv$	$\top$	$\top$	_			103	_	$\vdash$					$\neg$	寸	
	4	=		$\dashv$	$\dashv$	$\dashv$	$\dashv$	ᅱ	-+	-		54	$\vdash$	┪	┪	十	$\dashv$	-	╅				104	H		$\vdash$		$\neg$			コ	$\neg$
<del></del>	5	=	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-	$\dashv$	$\dashv$	-		55	$\vdash$	+	十	$\dashv$	$\dashv$	$^{+}$	十				105			$\vdash$		$\dashv$		ヿ	$\dashv$	$\neg$
	6	=	$\dashv$	$\dashv$	$\dashv$	ᅱ	$\vdash$			+		56	$\vdash$	$\dashv$	_	+	_	+	$\top$	+-	1		106		$\vdash$			$\exists$		ヿ	$\neg$	$\dashv$
-	7	=	$\dashv$		$\dashv$	$\dashv$	$\neg$	-	$\dashv$	$\dashv$		57	$\vdash$	$\dashv$	$\dashv$	+	$\dashv$	+	╁	+-			107	_	┢	Н	_	$\neg$		$\dashv$	一	$\dashv$
$\vdash$	8	=		$\dashv$		-	$\dashv$	$\dashv$	+	$\dashv$	-	58	$\vdash$	+	-	$\dashv$	$\dashv$	十	+	+			108			H	$\dashv$	$\dashv$		$\dashv$	ᅥ	$\dashv$
	9	=]	$\dashv$	$\dashv$	-	$\dashv$	Н	$\dashv$	$\dashv$	┥	-	59		+	$\dashv$	十	十	+	+	+	l		109			H		$\dashv$		$\neg$	$\neg$	$\dashv$
<del></del>	10	V		$\dashv$	-	-	$\vdash$	$\dashv$		┥		60	$\vdash$	+	$\dashv$	$\dashv$	$\dashv$	+	+	+	1		110		-	Н	_		$\dashv$	$\neg$	一	$\dashv$
	11	ŏ	$\dashv$		$\dashv$	$\dashv$	$\vdash$	-	$\dashv$	-	-	61	$\vdash$	$\dashv$	-	+	$\dashv$	+	╅	+			111	_	$\vdash$	Н	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
	12	0	-	$\dashv$	$\dashv$	$\dashv$		$\dashv$	$\dashv$	$\dashv$	-	62	$\vdash$	$\dashv$	$\dashv$	+	$\dashv$	+-	+	+	1		112	_		H		_	$\exists$	ᅱ	$\dashv$	$\dashv$
	13		$\dashv$		$\dashv$	$\vdash$	Н	$\dashv$	-	$\dashv$		63	Н	$\dashv$	⇥	-+	$\dashv$	+-	┰	╁			113	_	$\vdash$	Н	-	$\dashv$		$\dashv$	$\dashv$	$\dashv$
	14	00	$\dashv$	$\dashv$		-	Н			$\dashv$	-	64	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	+	+-	1		114	_	-	Н	$\dashv$	$\dashv$	$\vdash$	ᅱ	-	Н
			-	-			Н		$\dashv$	-	-	65	$\vdash$	┰		$\dashv$	$\dashv$		+	+		-	115	┝	H	Н		$\dashv$	$\vdash$	-	-	$\vdash$
<u> </u>	15	0	-	-	-	-	Н		$\dashv$		-	66	-	⇥	-+	$\dashv$	+	┰	+	+	1	-	116	-	┢	Н		$\dashv$	-	$\dashv$	$\dashv$	$\vdash$
<u> </u>	16	0		-	Н					-	-	67	$\vdash$	$\dashv$	-	$\dashv$	÷	+	+-	╁		<u> </u>	117	H	⊢	Н	-	$\dashv$	-	$\dashv$	$\dashv$	-
	17	0		_		_	Н				-		$\vdash$	$\dashv$	-	-+		+	+				118	┝	$\vdash$	Н	-	_		$\dashv$	$\dashv$	
	18	0	$\dashv$				<u> </u>	-	<del></del>	-	-	68	-	$\dashv$	$\dashv$	-		+	+-		1	<u> </u>	119	-	$\vdash$	Н	_	$\vdash$	Н	$\dashv$	$\dashv$	$\vdash \vdash$
	19	V	-	_				_	-			69	$\vdash$	-	-	+	+	-	+	+		-	120	-	-	$\vdash$	_	$\vdash$	Н		$\dashv$	$\vdash$
	20	V	Щ		_		_	_	-	4		70	⊢	$\dashv$	-+	$\dashv$	-	+	+	+		<u> </u>	121		⊢	Н	_	$\vdash$	_	-	$\dashv$	$\vdash$
	21	=	$\Box$						$\rightarrow$	4		71	<del> </del>	-	-+	$\dashv$	$\dashv$		+	+	1	<u> </u>		┝		H	_	$\vdash$	_		$\dashv$	H
L	22	=	_			Щ	Ш	Н	-	-		72	$\vdash \vdash$	$\dashv$	-	$\dashv$	$\dashv$	+	-	+-	ł		122 123	├	├	H	-	$\vdash$				$\vdash$
<u> </u>	23	=	$\Box$		<u> </u>	_		Н	$\dashv$	-		73	$\vdash$	$\dashv$	-	-	$\dashv$			+	{	<u> </u>	124	├	<del> </del> —	Н		$\vdash$	-			Н
	24	=	Ш						$\rightarrow$	-		74	$\vdash$	-	-+	-	$\dashv$		+	+	1	<u> </u>	125	├	├	Н		$\vdash$	_		$\vdash$	Н
	25	=	$\vdash$	_	Щ	$\blacksquare$		_	-	-	-	75	$\vdash$	$\dashv$	-	-	4			+	1		126	-	├─	$\vdash$	$\vdash$	$\vdash$	_			$\vdash\vdash$
	26	=	Ш		_		$\sqcup$			-		76	$\vdash$		-	-	4	-	+	+			127	<del> </del>	├	Н		Н	$\vdash$	-	$\vdash$	Н
	27	=	Н	_	Ш	Ш	Щ		-	┩.		77	$\vdash$	-	-	$\dashv$	-	-	+	+	-		128	<u> </u>	├	H		$\vdash$	$\vdash$	-	H	H
	28	=	Щ			_	_	-	$\dashv$			78		-	-	-		+		+-	{		129	$\vdash$	⊢	$\vdash$	-	$\vdash$		$\vdash$	$\vdash\vdash$	Н
	29	=		_				_	-		-	79	$\vdash$	$\dashv$	$\dashv$	-+	-	+	+	+	{		129	$\vdash$	$\vdash$	Н		Н	-		Н	Н
	30	트			Ш			_	_	4	*	80	$\vdash$		-	+	-	+	+	+	ł		130	⊢	┝		_	Н	_	$\dashv$	$\vdash$	Н
	31	=			_	Ш	Щ		-	4	<u> </u>	81	$\vdash \vdash$	_	-1	-	_	-	+	+			131	<u> </u>	├	Н		Н	-		$\vdash$	Н
	32	V	Щ	_	Ш			_		4		82	$\vdash$		-	$\dashv$	$\dashv$	+	+	┿	-		132	-	├-	Н	_	Н	-	_	<b>  </b>	Н
	33	0	Ш		Ц			_	_	4		83	$\sqcup$		-	$\dashv$	$\dashv$	+	-	-	-	-	133	<u> </u>		Н		Н	┝			Н
L	34	0			Щ	Щ	L	Ш	$\dashv$	$\dashv$		84	$\vdash$	4		-		+	+		-		134	-	├-	$\vdash$	$\vdash$	Н	$\vdash$	Н	Н	Н
	35	0	Щ		<u> </u>	Щ	<u> </u>		$\dashv$	$\dashv$		85	$\sqcup$	_	$\dashv$	-	$\dashv$	-	+	+		├—	135		⊢	$\vdash$	$\vdash$	Н	$\vdash$	Н	$\vdash\vdash$	$\vdash\vdash$
<u></u>	36	0	Ш		$\vdash$	Ш	<u> </u>	Щ	$\vdash$	4		86	Н	_	-	-	-		- -		{	<u> </u>	136	$\vdash$	├-	$\vdash$	$\vdash$	Н		H	Ш	$\vdash\vdash$
L	37	=	Ш		<u> </u>		_	Щ	$\dashv$	_		87	$\vdash$	4		4	_	$\dashv$	+	+-	{	<del> </del>	137	-		$\vdash$	$\vdash$	$\vdash$	H	ш		$\vdash\vdash$
	38	=	Щ		L	L	_	Ш	$\dashv$	_	<u> </u>	88	$\sqcup$	4	-	-	-		-+	+			138	<b>!</b> —		$\vdash$	$\vdash$		<del> </del>	Н	$\vdash\vdash$	$\vdash\vdash$
	39	=	Ш		_		<u> </u>	$\vdash$	$\sqcup$	4		89	$\vdash \vdash$	_	-	4		-	+		-	<u> </u>	139	├	$\vdash$	$\vdash$		$\vdash$		Н	Н	Н
	40	=	Ш		L_	<u>_</u>	_	$\vdash$	$\sqcup$	4	<u> </u>	90	$\sqcup$	_	_	_	_		-+-	+-	1	<u> </u>	140	├—		$\vdash$	L	$\vdash$	├	Н	$\vdash \vdash$	Н
	41	V	Ш			$ldsymbol{ldsymbol{ldsymbol{eta}}}$		<u> </u>	$\sqcup$	4	<u> </u>	91		_		_	_ļ	4	+	+	4	├—	141	<del> </del>	⊢	-	$\vdash$	_	<b>├</b>	Н	Н	Н
L	42	_	Ш					Щ	$\sqcup$	_		92	$\sqcup$	_		_	_	$\perp$	-	+	1	<u> — </u>	142	$\vdash$	⊢	-	<u> </u>	$\vdash$	⊢	Н	Щ	Н
<u> </u>	43	_	Ш			_	_	_	$\sqcup$	_		93		_		_	_	_	+	-	-		143	<u> </u>	<del> </del> —	-	<u> </u>	$\vdash$	<u> </u>	Н	$\vdash \vdash$	Н
	44	↓_	Ш		$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>	<u> </u>	Щ	$\sqcup$	_		94	$\sqcup$	_	_	ļ		$\dashv$		-	1	<u> </u>	144	<del> </del>		<u> </u>	⊢	$\vdash$	<del> </del> —	Н	$\vdash$	Н
L	45	<u> </u>	Щ		$ldsymbol{oxed}$	<u>L</u>			$\sqcup$	_	<u> </u>	95	Ш		_	_	_	_	_		1	<u> </u>	145	⊢	1-	<u> </u>	<u> </u>	⊢	Ь.	$\vdash$	_	Н
<u></u>	46	_	Ш		L.	<u> </u>			$\sqcup$	$\Box$		96	Ш	_	_	_	_	4	4	4-	1	<u> </u>	146	┞	↓_		-	Ь.	<u> </u>	<b> </b>		Ш
	47	<u> </u>	Ш		<u> </u>	<u> </u>	乚	<u> </u>	$\sqcup$	4		97	$\sqcup$	_	_	_	$\dashv$	4	_	- -	1		147	<b>—</b>	₩	<b> </b>	<b>!</b> —	╙	<u> </u>	$\vdash$	$\vdash$	Ш
	48	L	Ш			_		<u> </u>	Ц	_		98	Ш	_		_	_	$\perp$	_	4	1	<u> </u>	148	$\vdash$	1	<b>↓</b> _	<u> </u>	⊢	⊢	<u> </u>	$\vdash$	Н
	49	1	Ш	_	_	<u> </u>	$ldsymbol{f eta}$	_	$\sqcup \downarrow$	_		99	Ш	_	_	_	_	4	_ _	-1-	1	<u> </u>	149	<b>!</b>	1		<b> </b>	<del> </del>	<b>—</b>	_	<u> </u>	Ш
L	50	<u>L</u>					L.				L	100	Ш					$\perp$	$\perp$		J	L	150			<u></u>		<u> </u>	L_	L		Ш